SOLVAY MINERALS, INC. COMPARISON BETWEEN PRODUCTION AND AIR POLLUTION EMISSIONS

			J	ALLOWABLE EMISSION RATES (tons/yr)										
	PERMITTED SODA ASH PRODUCTION (MM TPY)	PERMITTED TOTAL ** PRODUCTS (MM TPY)	% NET CHANGE	CHANGE IN PART. (TPY)	TOTAL PART. (TPY)	% NET CHANGE	CHANGE IN NOX (TPY)	TOTAL NOX (TPY)	% NET CHANGE	CHANGE IN SO2 (TPY)	TOTAL SO2 (TPY)	% NET CHANGE	TOTAL EMISSIONS (TPY)	% NET CHANGE (TPY)
DED. II OT 00440/0D 454				404.0	404.0		2400.0	0400.0					4940.1	
PERMIT CT-234A2/OP-154	1 1	1	1000	491.6	491.6		3460.2	3460.2	 '	988.3	988.3	1		0.20/
PERMIT CT-643A/OP-181	1	1.028	2.8%	13.4	505.0	2.7%	0.0	3460.2	0.0%	0.0	988.3	0.0%	4953.5	0.3%
PERMIT MD-117/OP-257	1.25	1.431	43.1%	-108.6	396.4	-19.4%	6.6	3466.8	0.2%	1.8	990.1	0.2%	4853.3	-1.8%
PERMIT MD-132/OP-258	2	2.181	118.1%	106.4	502.8	2.3%	22.9	3489.7	0.9%	0.0	990.1	0.2%	4982.6	0.9%
PERMIT MD-229	2.4	2.581	158.1%	-39.9	462.9	-5.8%	-1226.4	2263.3	-34.6%	-374.9	615.2	-37.8%	3341.4	-32.4%
PERMIT MD-282	2.4	2.601	160.1%	18.6	481.5	-2.1%	-8.4	2254.9	-34.8%	3.4	618.6	-37.4%	3355.0	-32.1%
EXPANSION *	3.6	3.801	280.1%	200.0	681.5	38.6%	300.0	2554.9	-26.2%	0.0	618.6	-37.4%	3855.0	-22.0%

^{* -} Expansion estimates as of 10/96

** - OP-154 - original 1,000,000 TPY soda ash

OP-181 - 28,000 TPY Alkaten

OP-257 - addittional 250,000 TPY soda ash, additional 28,000 TPY Alkaten, 75,000 TPY sulfite, and 50,000 TPY caustic

OP-258 - additional 750,000 TPY soda ash

MD-229 - additional 400,000 TPY soda ash

MD-282 - 20,000 TPY MBS

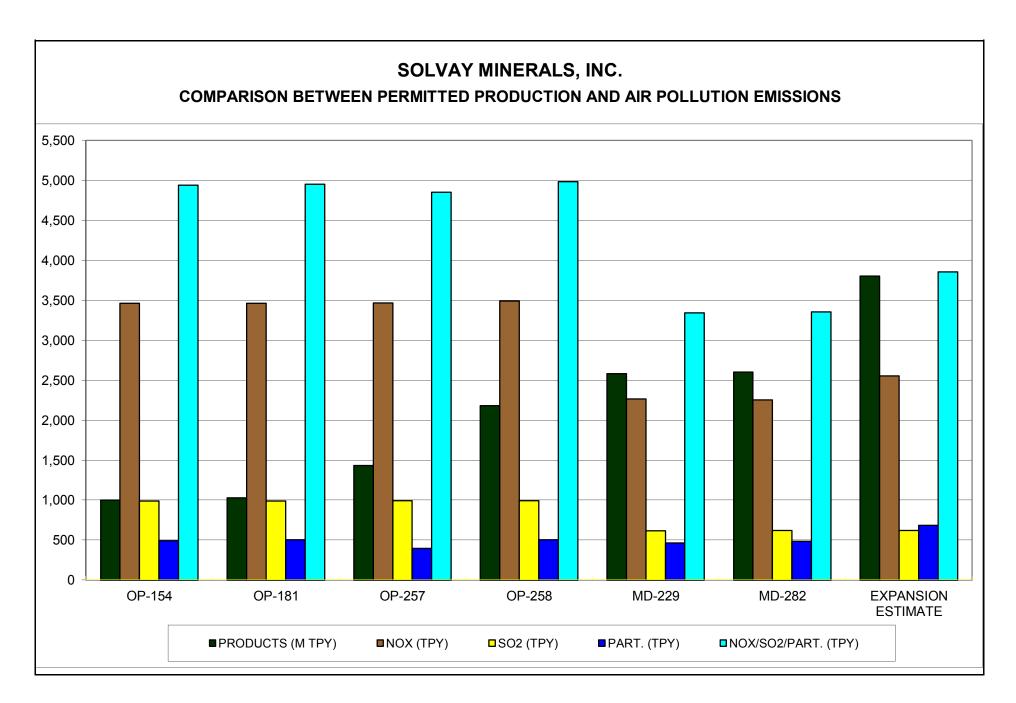
EXPANSION - additional 1,200,000 TPY soda ash

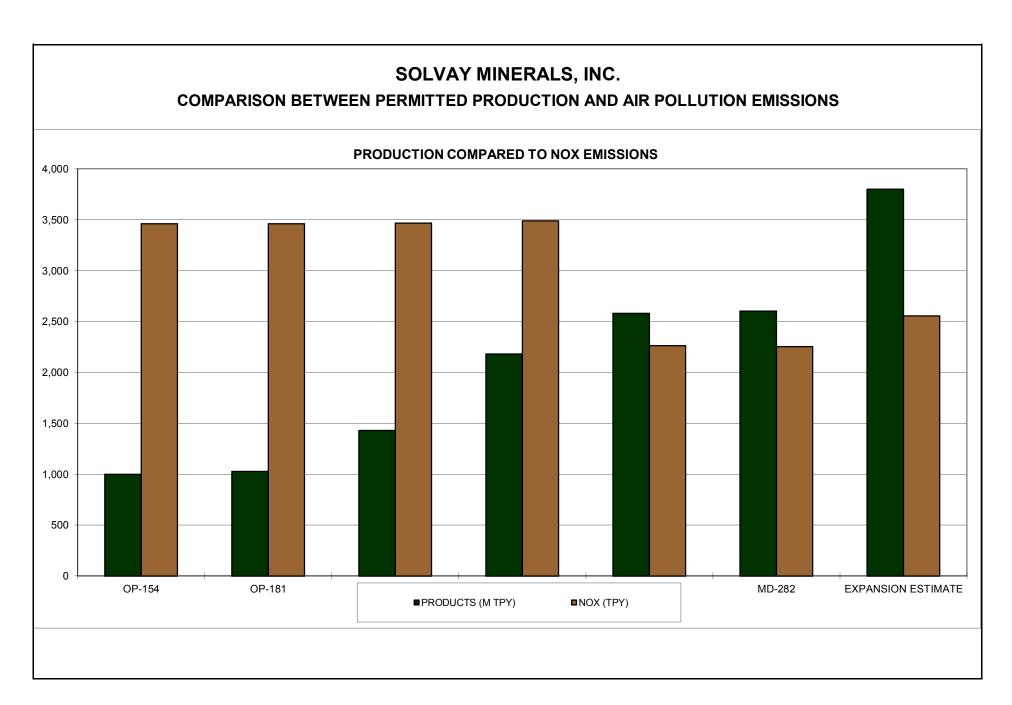
PERMIT	% net increase in production	% net change in emissions
PERMIT CT-234A2/OP-154		
PERMIT CT-643A/OP-181	2.8%	0.3
PERMIT MD-117/OP-257	43.1%	-1.8
PERMIT MD-132/OP-258	118.1%	0.9
PERMIT MD-229	158.1%	-32.4
PERMIT MD-282	160.1%	-32.1
EXPANSION *	280.1%	-22.0

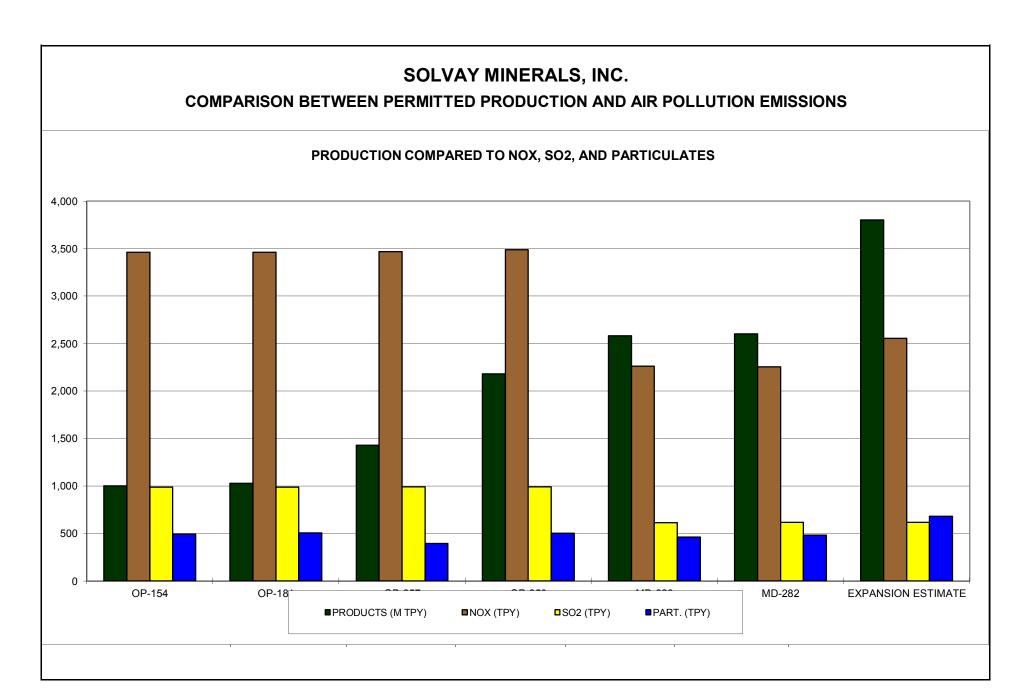
SOLVAY MINERALS, INC.

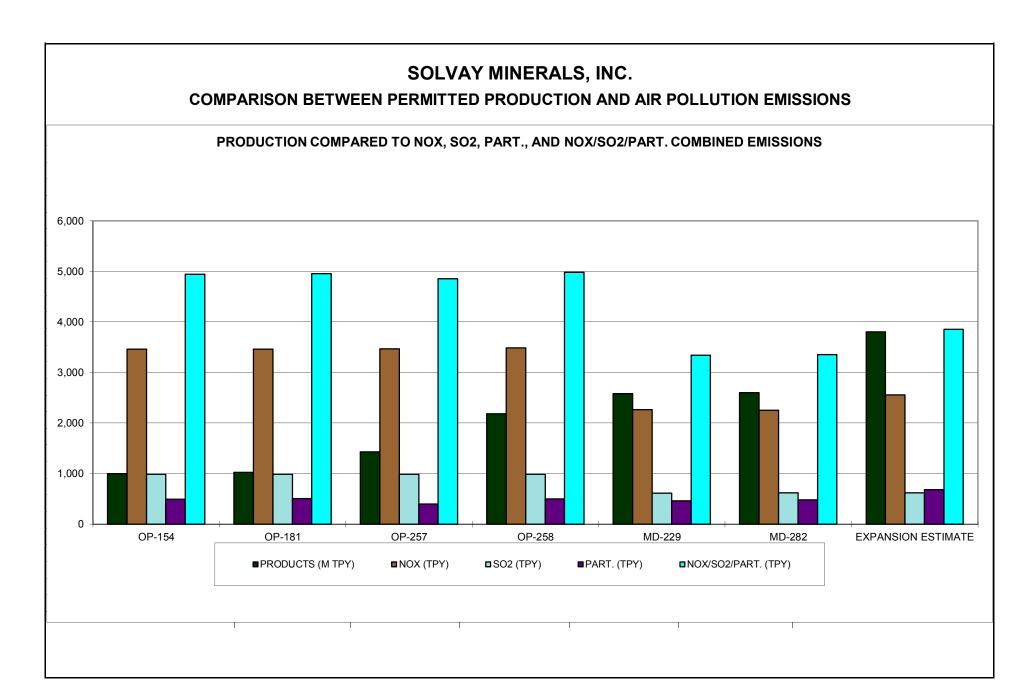
TWEEN PRODUCTION AND AIR POLLUTION EMISSIONS

	PRODUCTS (M TPY)	NOX (TPY)	SO2 (TPY)	PART. (TPY)	NOX/SO2/PART. (TPY)
OP-154	1,000	3460.2	988.3	491.6	4940.1
OP-181	1,028	3460.2	988.3	505.0	4953.5
OP-257	1,431	3466.8	990.1	396.4	4853.3
OP-258	2,181	3489.7	990.1	502.8	4982.6
MD-229	2,581	2263.3	615.2	462.9	3341.4
MD-282	2,601	2254.9	618.6	481.5	3355.0
EXPANSION ESTIMATE	3,801	2554.9	618.6	681.5	3855.0

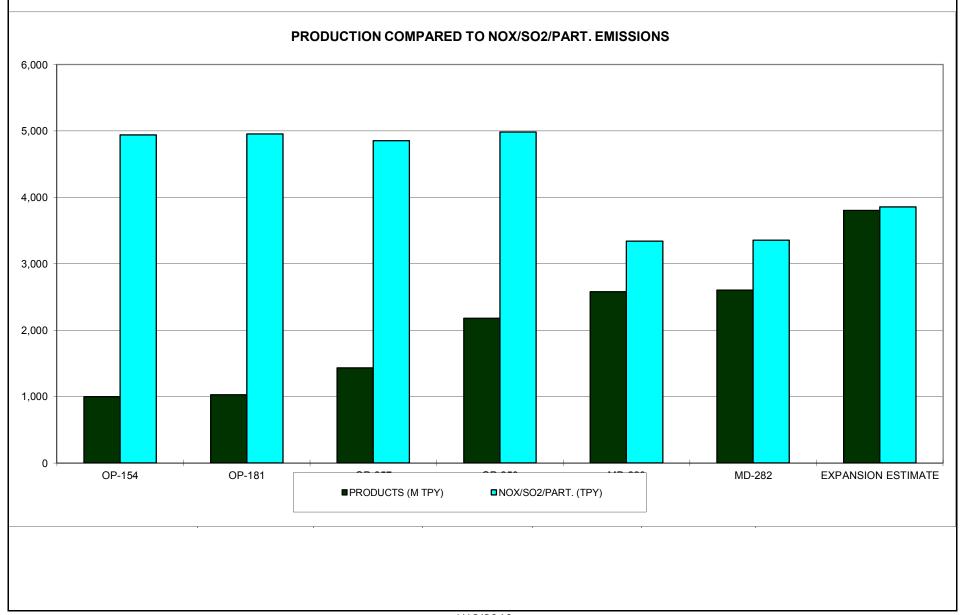












	PRODUCTS	NOX/SO2/PART.
	(M TPY)	(TPY)
OP-154	1,000	4940.1
OP-181	1,028	4953.5
OP-257	1,431	4853.3
OP-258	2,181	4982.6
MD-229	2,581	3341.4
MD-282	2,601	3355.0
EXPANSION ESTIMATE	3,801	3855.0
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